Listing of Claims:

1. (Previously Presented) A camera system comprising:

a camera body; and

an accessory device to be releasably mounted on the camera body;

wherein the camera body comprises a camera side identification data table, a specifying section which specifies an appropriate data address to the accessory device, and a judging section;

wherein the accessory device comprises an accessory device side identification data table congruous with at least one part of the camera side identification data table, and a transmitting section which transmits the identification data stored in the accessory device side identification data table at the data address specified by the specifying section to the camera body; and

wherein the judging section is adapted to determine if a dedicated accessory is mounted by comparing the identification data transmitted back from the accessory device and the identification data stored in the camera side identification data table at the address corresponding to the data address.

2. (Previously Presented) The camera system according to claim 1, wherein each of the camera body and the accessory device comprises a plurality of identification data tables, and wherein the camera body specifies one of the plurality of identification data tables and an appropriate address of the specified table to the accessory device.

3. (Previously Presented) The camera system according to claim 1, wherein the accessory device comprises an interchangeable lens that is releasably mounted on the camera body.

4. (Previously Presented) The camera system according to claim 1, wherein the accessory device comprises a flash unit that is releasably mounted on the camera body.

5. (Previously Presented) The camera system according to claim 1, wherein the accessory device comprises a battery pack that is releasably mounted on the camera body.

6. (Previously Presented) An accessory device to be releasably mounted on a camera body having a functional feature of determining if an accessory device dedicated to the camera body is mounted thereon, the accessory device comprising:

an identification data table held congruous with at least one part of a camera side identification data table provided in the camera body; and

a transmitting section which selects an identification data in the identification data table and transmits the selected identification data to the camera body in response to a specification by the camera body.

7. (Previously Presented) The accessory device according to claim 6, wherein the accessory device comprises an interchangeable lens that is releasably mounted on the camera body.

8. (Previously Presented) The accessory device according to claim 6, wherein the accessory device comprises a strobe unit that is releasably mounted on the camera body.

9. (Previously Presented) The accessory device according to claim 6, wherein the accessory device comprises a battery pack that is releasably mounted on the camera body.

10. (Previously Presented) A camera body having a functional feature of determining if an accessory device designed

to be dedicated to ~~it~~ the camera body is mounted thereon, the camera body comprising:

an identification data table including an accessory side identification data table held by the accessory device;

a specifying section which specifies an appropriate data address to the accessory device; and

a judging section which determines if the dedicated accessory device is mounted thereon by comparing (i) identification data corresponding to the specified data address of the accessory side identification data table and transmitted back from the accessory device according to a specification by the specifying section, and (ii) identification data stored in the camera side identification data table at an address corresponding to the specified data address.

11. (Previously Presented) The camera body according to claim 10, wherein the accessory device comprises an interchangeable lens that is releasably mounted on the camera body.

12. (Previously Presented) The camera body according to claim 10, wherein the accessory device comprises a strobe unit that is releasably mounted on the camera body.

13. (Previously Presented) The camera body according to claim 10, wherein the accessory device comprises a battery pack that is releasably mounted on the camera body.

14. (Previously Presented) A camera system comprising:

a camera body; and

an accessory device to be releasably mounted on the camera body;

wherein the camera body comprises a camera side memory section storing identification data congruous with identification data stored in the accessory device, a detecting section which detects a predetermined operation by a user, a comparing section, and a judging section;

wherein the accessory device comprises an accessory device side memory section storing identification data congruous with the identification data stored in the camera body;

wherein the comparing section is arranged in the camera body to receive identification data from the accessory device when the predetermined operation is detected by the detecting section, and to compare the identification data with corresponding camera side identification data;

wherein the judging section is adapted to judge if the dedicated accessory device is mounted on the camera body according to a result of comparison by the comparing section; and

wherein a restricting section inhibits/restricts operation of the camera thereafter if the judging section judges that the dedicated accessory device is not mounted on the camera body.

15. (Previously Presented) The camera system according to claim 14, further comprising:

a specifying section arranged in the camera body to specify an appropriate data address to the accessory device when the predetermined operation is detected by the detecting section; and

a transmitting section arranged in the accessory device to transmit the identification data stored in the accessory device side identification data table to the camera body according to the specified data address.

16. (Previously Presented) The camera system according to claim 15, wherein each of the camera side memory section and the accessory device side memory section comprises a plurality of data tables formed by a plurality of identification data, and wherein the camera body specifies one of the plurality of data tables and an appropriate address of the specified table to the accessory device.

17. (Previously Presented) The camera system according to claim 14, wherein the accessory device comprises an

interchangeable lens that is releasably mounted on the camera body.

18. (Previously Presented) The camera system according to claim 14, wherein the accessory device comprises a strobe unit that is releasably mounted on the camera body.

19. (Previously Presented) The camera system according to claim 14, wherein the accessory device comprises a battery pack that is releasably mounted on the camera body.

Claims 20-48 (Canceled).

49. (Previously Presented) A camera system comprising a camera body and an accessory to be releasably mounted on the camera body, the system comprising:

a camera side arithmetic section arranged in the camera body to store an arithmetic expression to be used for performing a predetermined arithmetic operation;

an accessory side arithmetic section arranged in the accessory to store an arithmetic expression congruous with the arithmetic expression of the camera side arithmetic section;

an arithmetic operation data outputting section arranged in the camera body to output arithmetic operation data common to the

camera side arithmetic section and the accessory side arithmetic section; and

a judging section arranged in the camera body to compare an outcome of the arithmetic operation performed by the camera side arithmetic section and an outcome of the arithmetic operation performed by the accessory side arithmetic section and to judge that a right accessory is mounted on the camera body when the outcomes agree with each other.

50. (Previously Presented) The camera system according to claim 49, wherein the arithmetic operation data outputting section outputs a plurality of numerical values, and both the camera side arithmetic section and the accessory side arithmetic section perform the arithmetic operations using a same numerical value selected from the plurality of numerical values.

51. (Previously Presented) The camera system according to claim 49, wherein the arithmetic operation data include data to be used for the arithmetic operations and dummy data.

52. (Previously Presented) The camera system according to claim 49, wherein the arithmetic operation data include a plurality of numerical value data including data for specifying

data to be used for the arithmetic operations, data to be used in the arithmetic operations, and dummy data.

53. (Previously Presented) The camera system according to claim 49, wherein the arithmetic operation data include a plurality of numerical value data, and

wherein the camera side arithmetic section and the accessory side arithmetic section have a plurality of arithmetic expressions in common, and are adapted to select one of the plurality of arithmetic expressions by using specific data selected from the plurality of numerical value data output from the arithmetic operation data outputting section.

54. (Previously Presented) The camera system according to claim 53, wherein the plurality of numerical value data include data for specifying an arithmetic expression, data for specifying the data to be used for the arithmetic operations, data to be used in the arithmetic operations, and dummy data.

55. (Previously Presented) The camera system according to claim 49, wherein the arithmetic operation data outputting section includes a random number generating section and outputs the arithmetic operation data based on a random number generated by the random number generating section.

56. (Previously Presented) A camera to which an accessory to be releasably mounted, the camera comprising:

a camera side arithmetic section that stores an arithmetic expression congruous with an arithmetic expression stored in an accessory side arithmetic section possessed by the accessory;

an arithmetic operation data outputting section that outputs arithmetic operation data to the accessory side arithmetic section and the camera side arithmetic section; and

a judging section that receives an outcome of an arithmetic operation of the camera side arithmetic section and an outcome of an arithmetic operation of the accessory side arithmetic section and judges if the accessory is a right accessory by comparing the outcomes.

57. (Previously Presented) The camera according to claim 56, wherein the camera becomes inoperative when the judging section judges that the accessory is not the right accessory.

58. (Previously Presented) A judgment control method to be used by an accessory that is to be releasably mounted on a camera body, the method comprising:

receiving at an accessory side a plurality of numerical value data from the camera body;

selecting data to be used for an arithmetic operation for judgment control of the accessory out of the plurality of numerical value data;

performing the arithmetic operation for judgment control of the accessory using the selected data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

59. (Previously Presented) A judgment control method to be used by an accessory that is to be releasably mounted on a camera body, the method comprising:

receiving at an accessory side a plurality of numerical value data from the camera body;

selecting data to be used for an arithmetic operation for judgment control of the accessory out of the plurality of numerical value data according to a specific one of the plurality of numerical value data;

performing the arithmetic operation for judgment control of the accessory using the selected data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

60. (Previously Presented) A judgment control method to be used by an accessory that is to be releasably mounted on a camera body, the method comprising:

receiving at an accessory side a plurality of data from the camera body;

determining an arithmetic expression to be used for an arithmetic operation for judgment control of the accessory according to first data of the plurality of data;

selecting third data from the plurality of data according to second data of the plurality of data;

performing the arithmetic operation for judgment control of the accessory using the selected arithmetic expression and the selected third data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

61. (Previously Presented) A camera system comprising a camera body and an interchangeable lens to be releasably mounted on the camera body, the system comprising:

a camera side arithmetic section arranged in the camera body to store an arithmetic expression to be used for performing a predetermined arithmetic operation;

a lens side arithmetic section arranged in the interchangeable lens to store an arithmetic expression congruous

with the arithmetic expression of the camera side arithmetic section;

an arithmetic operation data outputting section arranged in the camera body to output arithmetic operation data common to the camera side arithmetic section and the lens side arithmetic section; and

a judging section arranged in the camera body to compare an outcome of the arithmetic operation performed by the camera side arithmetic section and an outcome of the arithmetic operation performed by the lens side arithmetic section and to judge that a right interchangeable lens is mounted on the camera body when the outcomes agree with each other.

62. (Previously Presented) The camera system according to claim 61, wherein the arithmetic operation data outputting section outputs a plurality of numerical values and both the camera side arithmetic section and the lens side arithmetic section perform the arithmetic operations using a same numerical value selected from the plurality of numerical values.

63. (Previously Presented) The camera system according to claim 61, wherein the arithmetic operation data include data to be used for the arithmetic operations and dummy data.

64. (Previously Presented) The camera system according to claim 61, wherein the arithmetic operation data include a plurality of numerical value data including data for specifying the data to be used for the arithmetic operations, data to be used in the arithmetic operations, and dummy data.

65. (Previously Presented) The camera system according to claim 61, wherein the arithmetic operation data include a plurality of numerical value data, and

wherein the camera side arithmetic section and the lens side arithmetic section have a plurality of arithmetic expressions in common and are adapted to select one of the plurality of arithmetic expressions by using specific data selected from the plurality of numerical value data output from the arithmetic operation data outputting section.

66. (Previously Presented) The camera system according to claim 65, wherein the plurality of numerical value data include data for specifying an arithmetic expression, data for specifying the data to be used for the arithmetic operations, data to be used in the arithmetic operations, and dummy data.

67. (Previously Presented) The camera system according to claim 61, wherein the arithmetic operation data outputting

section includes a random number generating section and outputs the arithmetic operation data based on a random number generated by the random number generating section.

68. (Previously Presented) A camera to which an interchangeable lens is to be releasably mounted, the camera comprising:

a camera side arithmetic section that stores an arithmetic expression congruous with an arithmetic expression stored in an lens side arithmetic section in the interchangeable lens;

an arithmetic operation data outputting section that outputs arithmetic operation data to the lens side arithmetic section and the camera side arithmetic section;

a judging section that receives an outcome of an arithmetic operation of the camera side arithmetic section and an outcome of an arithmetic operation of the lens side arithmetic section and judges if the interchangeable lens is a right interchangeable lens by comparing the outcomes.

69. (Previously Presented) The camera according to claim 68, wherein the camera becomes inoperative when the judging section judges that the interchangeable lens is not the right interchangeable lens.

70. (Previously Presented) A judgment control method to be used by an interchangeable lens that is to be releasably mounted on a camera body, the method comprising:

receiving at interchangeable lens side a plurality of numerical value data from the camera body;

selecting data to be used for an arithmetic operation for judgment control of the interchangeable lens out of the plurality of numerical value data;

performing the arithmetic operation for judgment control of the interchangeable lens using the selected data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

71. (Previously Presented) A judgment control method to be used by an interchangeable lens that is to be releasably mounted on a camera body, the method comprising:

receiving at an interchangeable lens side a plurality of numerical value data from the camera body;

selecting data to be used for an arithmetic operation for judgment control of the interchangeable lens out of the plurality of numerical value data according to a specific one of the plurality of numerical value data;

performing the arithmetic operation for judgment control of the interchangeable lens using the selected data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

72. (Previously Presented) A judgment control method to be used by an interchangeable lens that is to be releasably mounted on a camera body, the method comprising:

receiving at an interchangeable lens side a plurality of data from the camera body;

determining an arithmetic expression to be used for an arithmetic operation for judgment control of the interchangeable lens according to a first data of the plurality of data;

selecting a third data from the plurality of data according to a second data of the plurality of data;

performing the arithmetic operation for judgment control of the interchangeable lens using the selected arithmetic expression and the selected third data; and

transmitting an outcome of the arithmetic operation for judgment control to the camera body.

73. (New) A camera system comprising a camera body and an accessory device to be releasably mounted on the camera body, the camera system further comprising:

a camera side identification data table in the camera body;

an accessory device side identification data table in the accessory device, which is at least partially congruous with the camera side identification data table;

a specifying section arranged in the camera body to specify a data address, which is selected in accordance with a predetermined method, to the accessory device;

a transmitting section arranged in the accessory device to transmit identification data stored in the accessory device side identification data table to the camera body in accordance with the data address specified by the specifying section;

a detection switch to detect whether the accessory device is mounted on the camera body; and

a judging section arranged in the camera body to judge whether a dedicated accessory device is mounted by, at least when the detection switch detects that the accessory device is mounted on the camera body, comparing the identification data transmitted by the accessory device to identification data stored in the camera side identification data table and corresponding to the data address;

wherein operation of the camera system is restricted when the judging section judges that the dedicated accessory is not mounted, relative to operation of the camera system when the judging section judges that the dedicated accessory is mounted.

74. (New) The camera system according to claim 73, wherein each of the camera body and the accessory device has a plurality of identification data tables, and wherein the camera body specifies one of the plurality of identification data tables and an appropriate address of the specified table to the accessory device.

75. (New) The camera system according to claim 73, wherein the accessory device comprises at least one of an interchangeable lens, a flash unit and a battery pack, which is releasably mounted on the camera body.

76. (New) The camera system according to claim 73, wherein the camera body is prohibited from operating when the judging section judges that the dedicated accessory is not mounted.

77. (New) The camera system according to claim 73, wherein the accessory device is prohibited from operating when the judging section judges that the dedicated accessory is not mounted.